

FIGURE 1

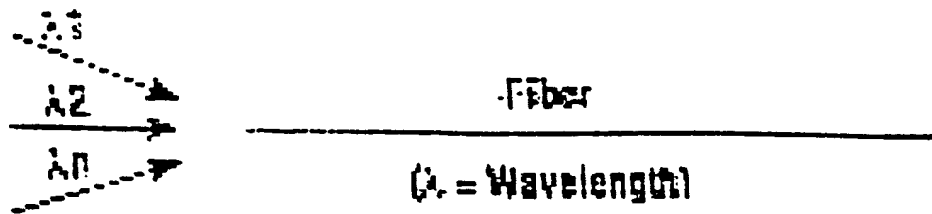


FIGURE 2A

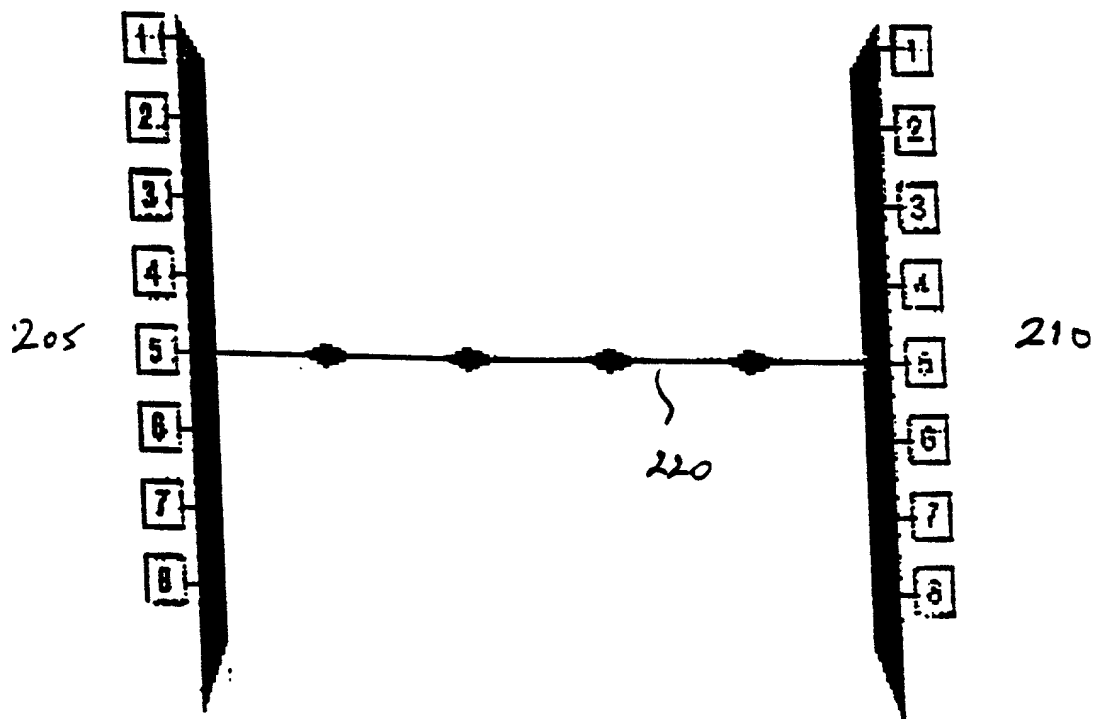


FIGURE 2B

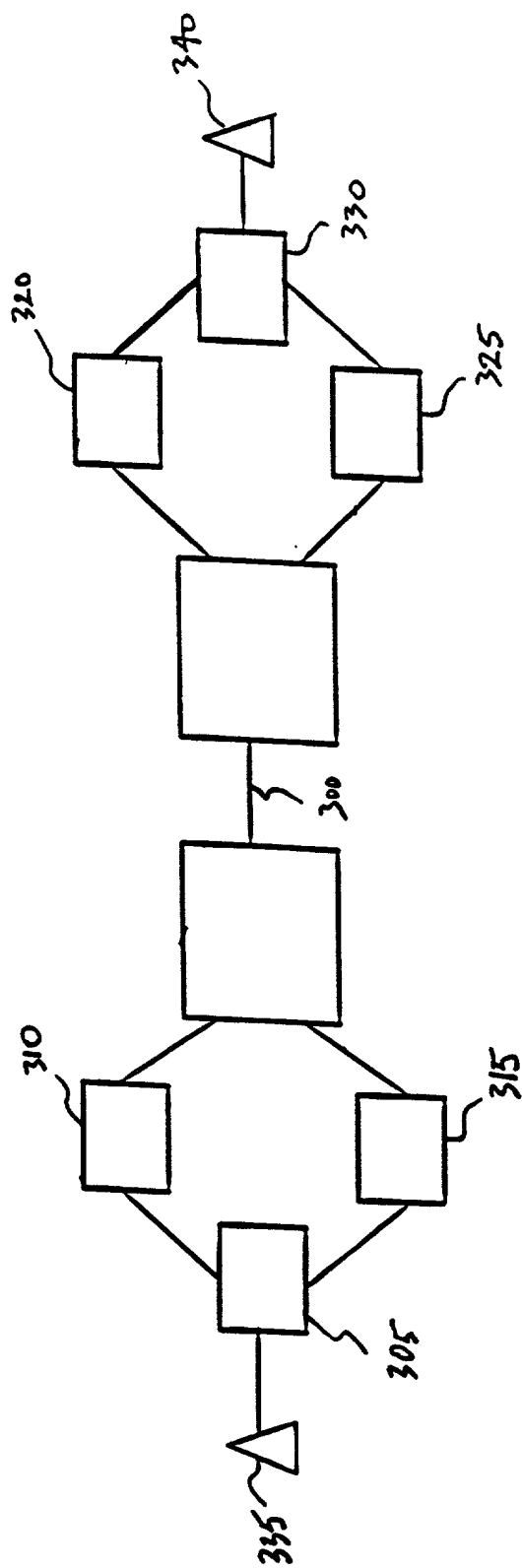


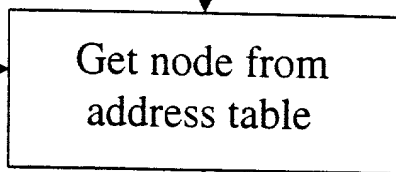
FIGURE 3A



START

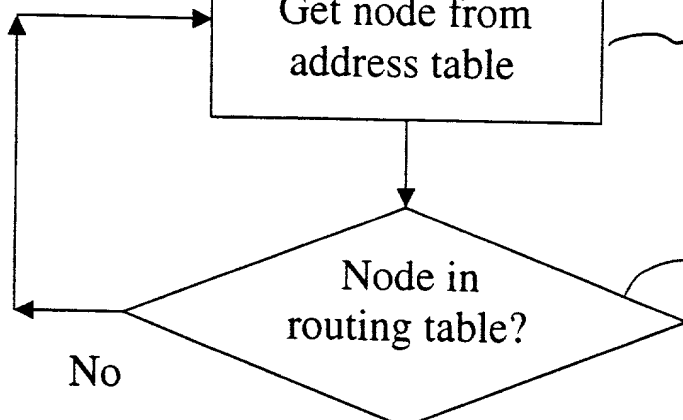
350

FIGURE 3B



Get node from  
address table

355

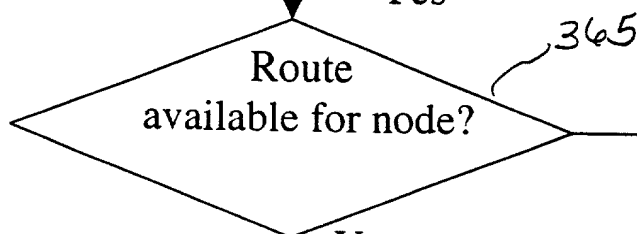


Node in  
routing table?

360

No

Yes

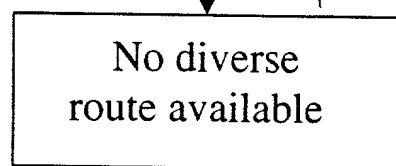


Route  
available for node?

365

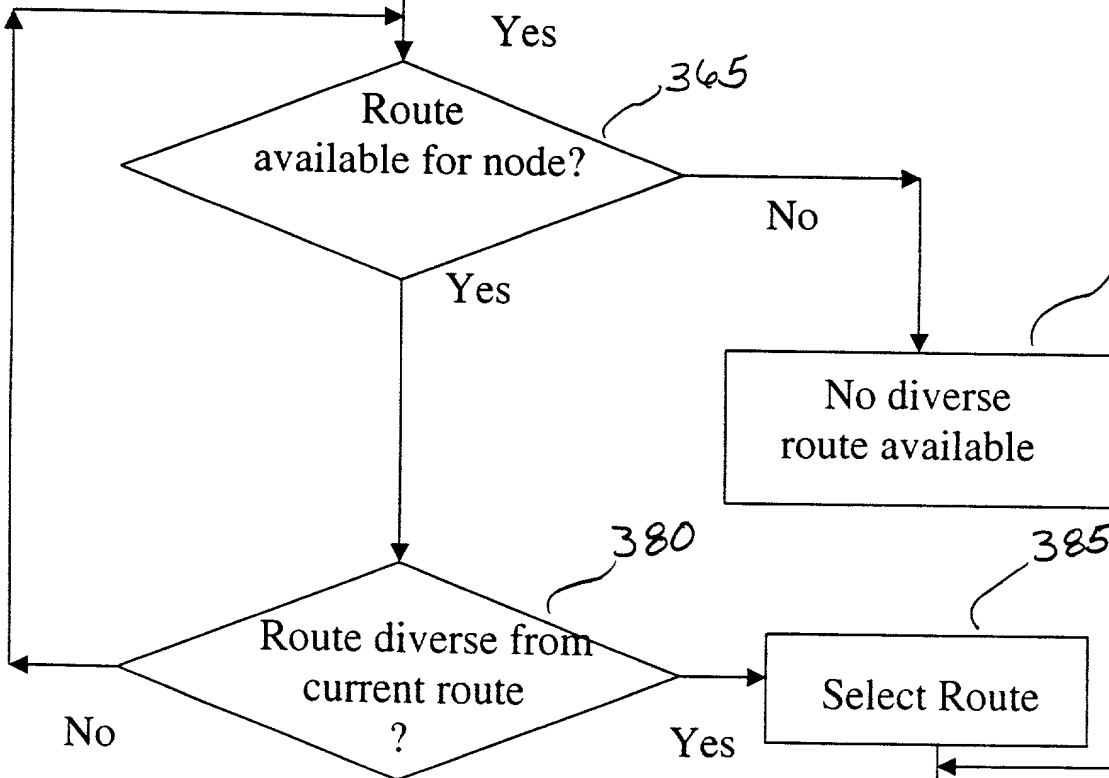
No

Yes



No diverse  
route available

375

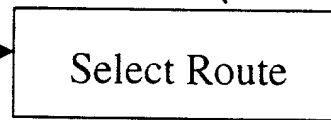


Route diverse from  
current route  
?

380

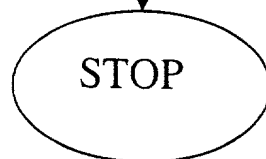
No

Yes



Select Route

385



STOP

390

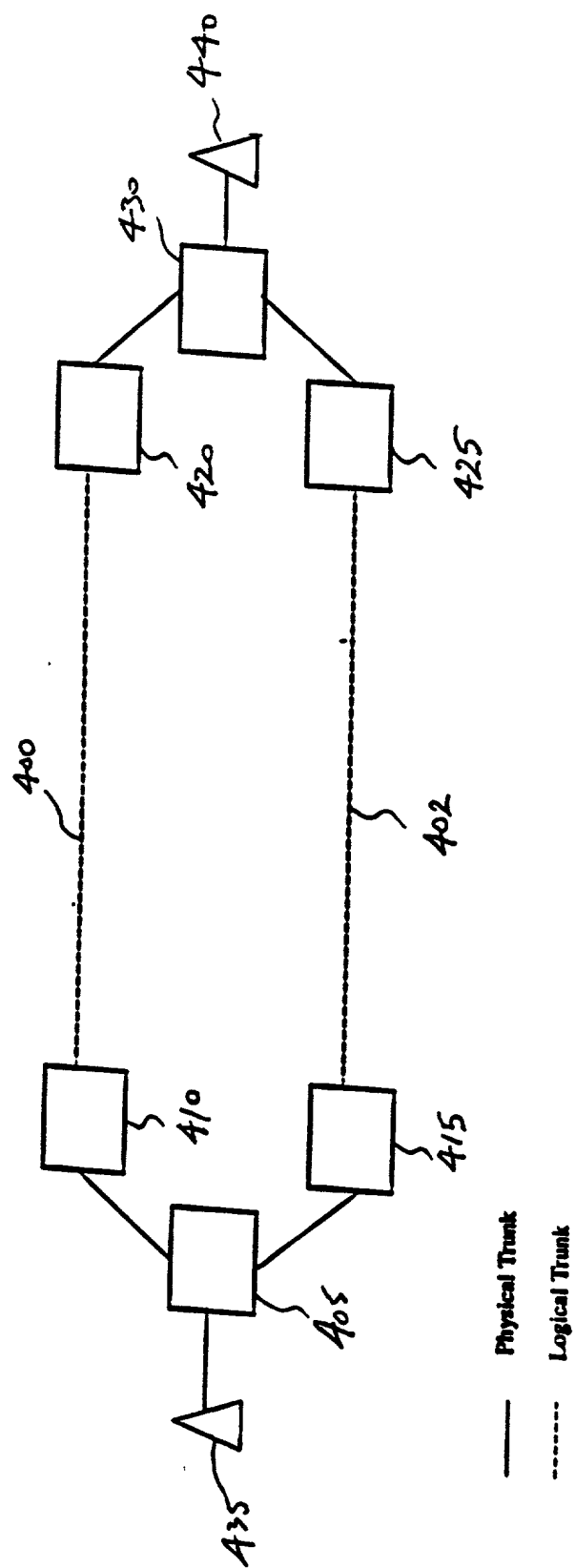


FIGURE 4

Offset	Size (Octets)	Name	Function/Description
0	2	Type	Type = 7 (Physical Transport Identifier Information Group)
2	2	Length	Length of the IG
4	4	Data	Physical Transport Identifier

505

FIGURE 5

Offset	Size (Octets)	Name	Function/Description
0	2	Type	Type = 640 (system capabilities)
2	2	Length	
4	2	Length of system capabilities contents	Length of IEEE OUI + System Capabilities Information.
6	3	IEEE OUI	IEEE Organizationally Unique identifier, reference IEEE Standard 802-1990.
9	n	System capabilities information	This will contain the 8 byte Physical Transport identifier information.
9 + n	0...3	Padding	The size of the Padding field is calculated using the following formula: $(4 - ((5 + n) \bmod 4)) \bmod 4$

605

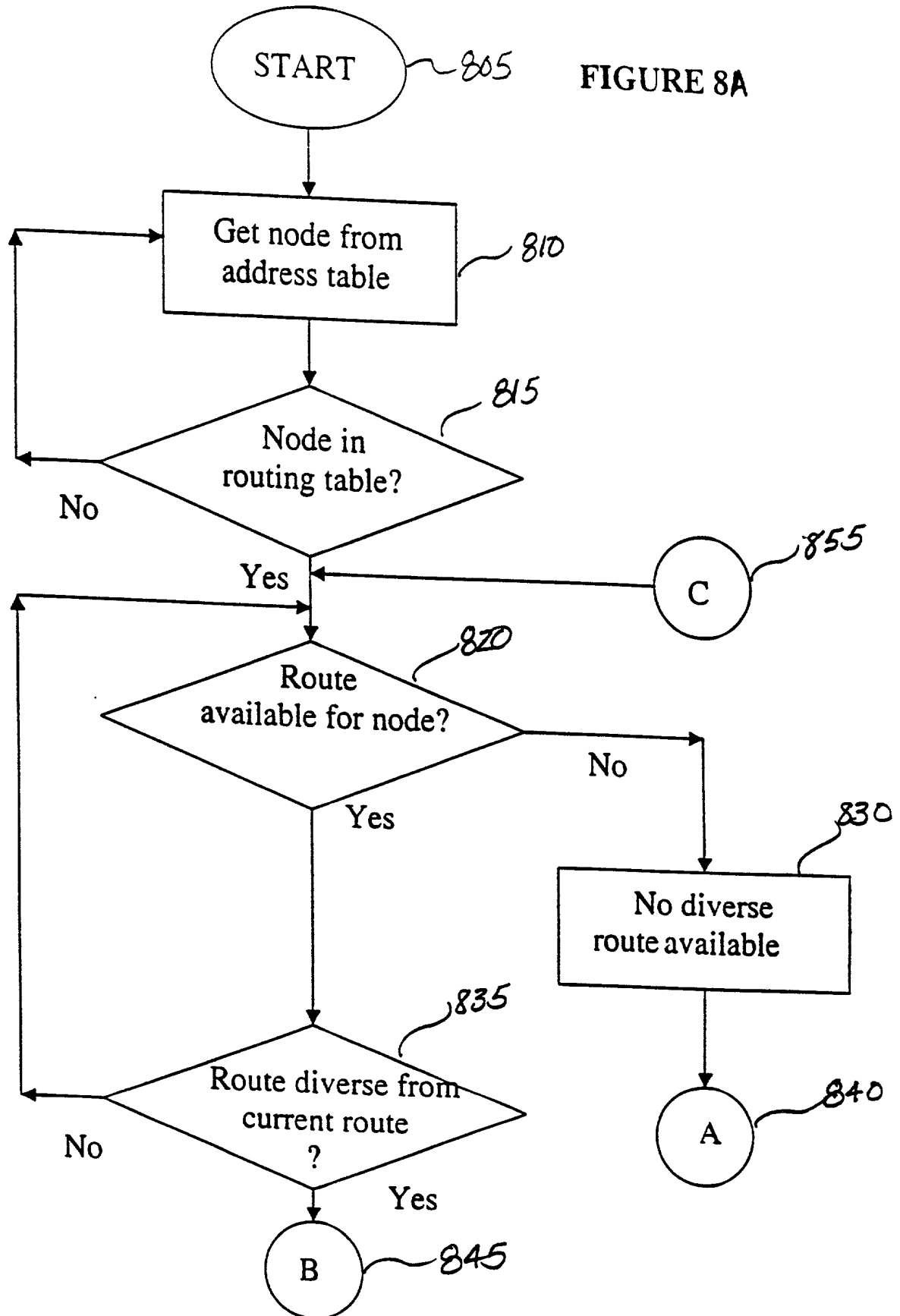
FIGURE 6

Offset	Size (Octets)	Name	Function/Description
0	2	Type	Type = 640 (system capabilities)
2	2	Length	
4	2	Length of system capabilities contents	Length of IEEE OUI + System Capabilities Information.
6	3	IEEE OUI	IEEE Organizationally Unique Identifier, reference IEEE Standard 802-1990.
9	N	System capabilities information	The semantics of this field are administered by the organization identified by the OUI.
9 + n	0...3	Padding	The size of the Padding field is calculated using the following formula: (4 - ((5+n) modulus 4)) modulus 4

705

FIGURE 7

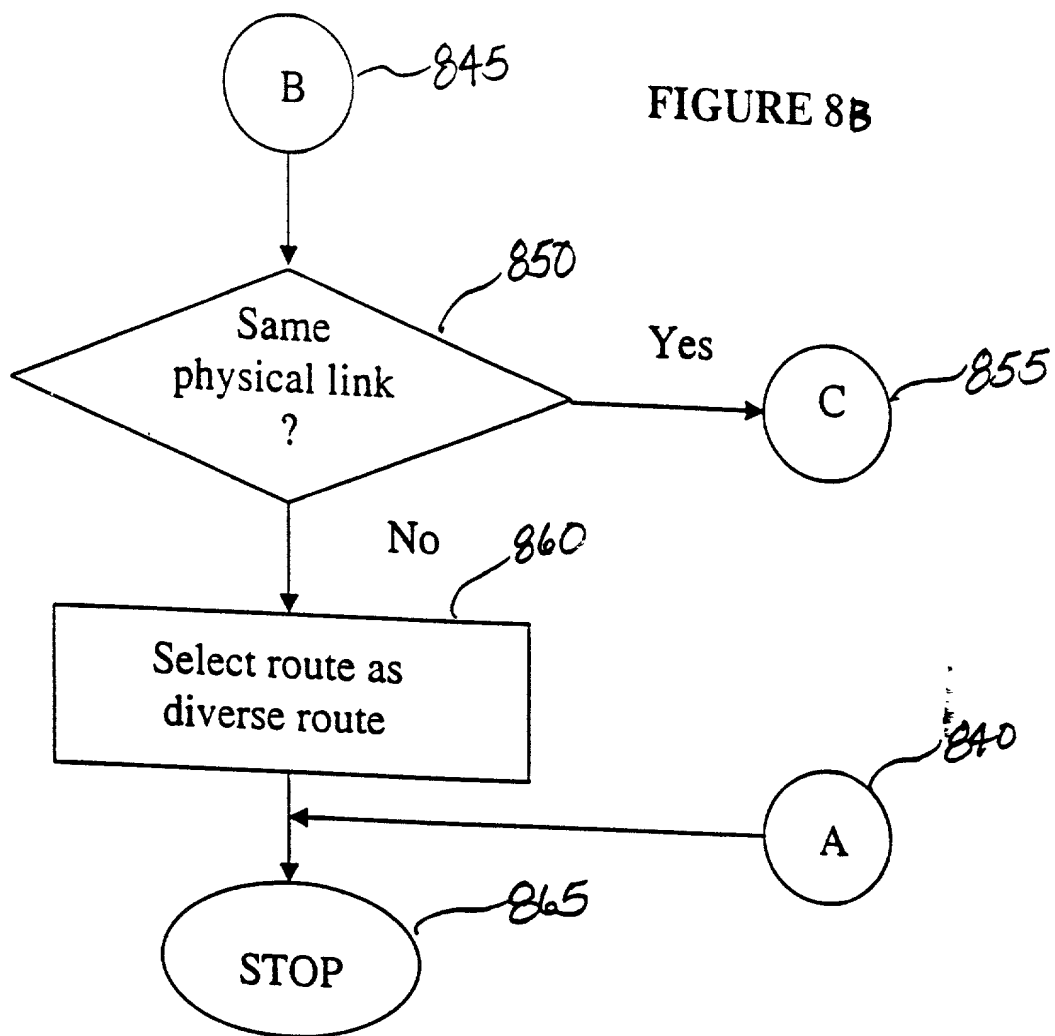
FIGURE 8A





0932344-04301  
FIG. 8B

FIGURE 8B



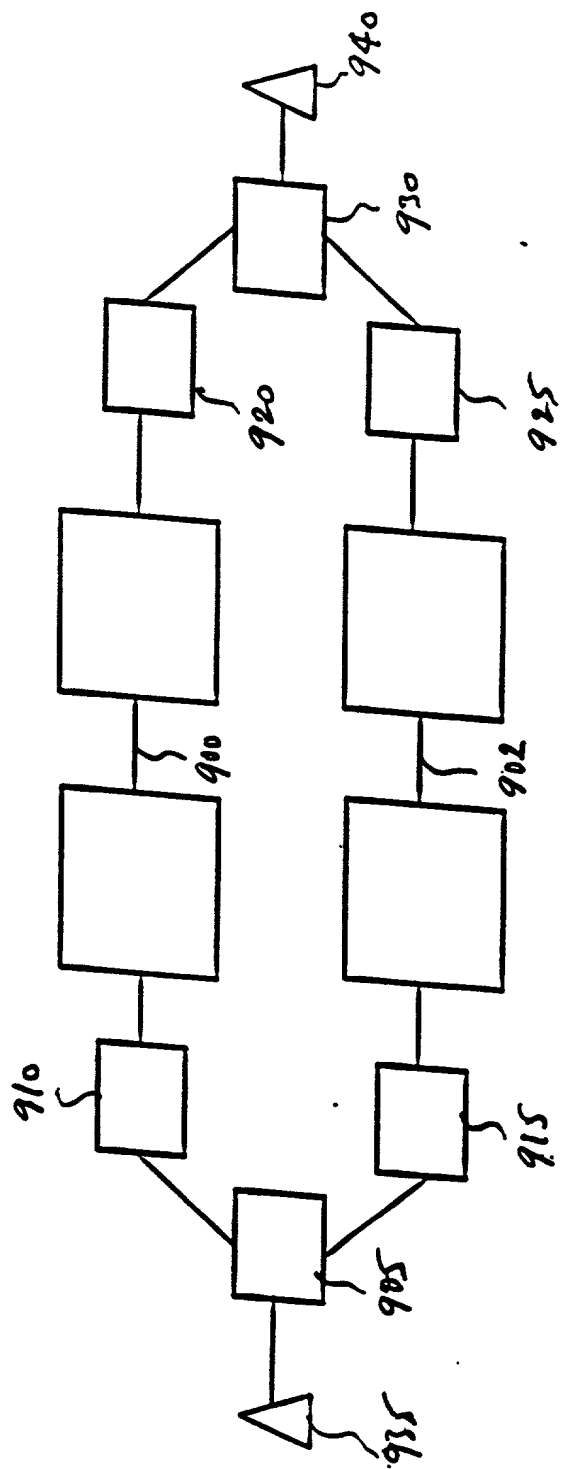


FIGURE 9